

**Amendments to the Specification:**

Page 1, before line 3, the paragraph beginning with "The invention relates" insert the following titles and paragraph:

-- **CROSS-REFERENCE TO RELATED APPLICATIONS**

This is a U.S. national stage of application No. PCT/EP2005/050427, filed on 1 February 2005. Priority is claimed on the following application(s): Country: Germany, Application No.: 10 2004 013 680.7, Filed: 18 March 2004, the content of which is/are incorporated here by reference.

**BACKGROUND OF THE INVENTION**

**1. Field of the Invention:** --

Page 1, before line 9, the paragraph beginning with "Light sources and", insert the following title:

-- **2. Description of the Prior Art:** --

Page 1, before line 26, the paragraph beginning with "Against the background", insert the following title:

-- **SUMMARY OF THE INVENTION** --

Please replace the paragraph beginning on page 1, line 26, with the following amended paragraph:

-- ~~Against the background of the problems from the prior art, the invention is based on the~~ An object of the present invention is to provide ~~providing~~ a light source which can produce particularly high brightness while requiring only a small amount of space, in which case the arrangement is also intended to satisfy the requirements for large-scale production for use for a head-up display in the automotive field. --

Please replace the paragraph beginning on page 2, line 19, with the following amended paragraph:

-- In addition, the association of mount elements with the light module and with the drive module improves the capability to handle these components during installation. In addition, the electrical connection between the drive module and the light module by ~~means of the~~ a first line results in particular advantages, with this first line being designed such that it withstands thermally caused relative movements without destruction. In this context, it is particularly worthwhile arranging these lines in a curved shape, so that the geometry of the curve varies as a function of the relative movement, so that the deformation capability of the material which is used for the first line is subject to relatively minor requirements. The mechanical decoupling of the modular design of the light source according to the invention in particular reduces the magnitude of the thermally caused stresses that occur, in particular during transient thermal processes, thus allowing the use of higher temperature gradients and temperature

transients, as well as higher temperature levels. The higher permissible temperatures at the same time reduce the requirements for cooling, and allow a more space-saving design. --

Please replace the paragraph beginning on page 3, line 8, with the following amended paragraph:

-- ~~One advantageous development~~ According to one embodiment of the invention, ~~provides for~~ the electrical first lines for connection of the light module to the drive module ~~to be~~ are in the form of bonding wires. The attachment according to the invention of the light module to the drive module by means of a common mount is the only way in which it is possible to use bonding wires at this point. In this context, it is expedient to provide the corresponding contacts of the drive electronics or of the light module with surfaces which can be bonded, by way of example based on gold-nickel, silver-platinum or silver-palladium. Excellent results have been achieved in wire-pull tests at the temperatures which have to be withstood. For mechanical protection of this connection, the corresponding area can be covered by means of plastic, for example by means of a resin or a silicone gel such as an SIL GEL™ gel. --

Page 10, before line 1, the paragraph beginning with "The invention will", insert the following title:

-- BRIEF DESCRIPTION OF THE DRAWINGS --

Please replace the paragraph beginning on page 10, line 1, with the following amended paragraph:

-- The invention will be described in more detail in the following text with reference to one specific exemplary embodiment for illustrative purposes. In addition to this exemplary embodiment, numerous other design options will be evident to a person skilled in the art from the invention as described here. In particular, the invention also includes feature combinations which result from combinations of the claims, even if no express back-reference corresponding to them is included. In the figures:

Figure 1 ~~shows~~ is a schematic, perspective illustration of an image-production unit according to the invention,

Figure 2 ~~shows~~ is a plan view of a schematic illustration of a light module of a light source according to the invention, and

Figure 3a to 3d ~~each~~ show an embodiment examples of a combination of different color configurations of semiconductor chips for a light module. --

Page 10, before line 23, the paragraph beginning with "Figure 1 shows", insert the following title:

-- DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS --

Please replace the paragraph beginning on page 10, line 32, with the following amended paragraph:

-- The light source 2 essentially comprises a mount 11, a drive module 12 and light modules 13. The mount 11 is in the form of a heat sink composed of aluminum, on which the drive module 12 and the light modules 13 are adhesively bonded, by an unpopulated flat face. In this case, the adhesive bonding in each case satisfies stringent demands for thermal conductivity and temperature resistance. The drive module 12 has a second mount element 14, which is in the form of a printed circuit board and is fitted with drive electronics 15, illustrated in a highly simplified form. The components that are fitted also include a temperature sensor [[16]] 61, which feeds the operating temperature back to the drive electronics 15, and in which case the operating power of the light modules 13 is reduced on reaching a specific limit temperature. The drive electronics 15 receive pulse-width-modulated signals from a control unit, which is not illustrated, and convert these signals to an appropriate operating voltage for the individual light modules 13. --

Please replace the paragraph beginning on page 11, line 17, with the following amended paragraph:

-- The light modules 13 are connected to the drive module 12 by means of first electrical lines 21. The first electrical lines 21 are in the form of bonding wires, extending in a curved shape, as shown by the detail 2a in Fig. 2, from first contacts 70 of the drive module 12 to illustrated second contacts 71 of the light modules 13. The first and second contacts 70, 71 are

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designed in a suitably appropriate form for connection to a bonding wire. All of the components of the light module 13 are attached to a first mount element 22, which is in the form of a printed circuit board. A light means 24 (Fig. 2) is in each case located on the first mount element 22 of the two light modules 13 and essentially emits light into the secondary optics 3 in the main light propagation direction 6. --

Page 15, amend the title of follows:

**Patent Claims** What is claimed is: